



## ENVIRONMENTAL POLICY

Lattice Semiconductor Corporation is committed to preservation of the natural environment. In addition to complying with all applicable environmental laws and regulations, we are committed to continually reducing our environmental impact. We maintain a corporate program with dedicated resources to monitor our operations, identify and correct any environmental issues, and provide training on our policies and expectations to employees and supply chain partners. We implement our environmental program through policies and procedures designed to ensure that we minimize our impact on the environment by eliminating hazardous substances from our products, prioritizing resource conservation, and responsibly disposing of waste. Because we continually strive to improve our operations and minimize our impact on the environment, we routinely review our operational processes and product content to ensure continued compliance with environmental regulations and our policies. We support key initiatives to reduce the environmental impact of our products and manufacturing processes, including:

### ***REACH (Registration, Evaluation, Authorization and Restriction of Chemicals)***

REACH is a European Union Regulation that focuses on the environmental impact of certain chemical substances. REACH addresses the use of chemical substances of very high concern (“SVHC”) and requires notification if any SVHCs are present in products. Lattice requires REACH declarations from all relevant suppliers, and reviews the declarations periodically to ensure that no SVHCs are included in our products.

[REACH Compliance Letter](#)

### ***Lead Free and Halogen Free (RoHS Compliant) Packaging Initiative***

The Restriction of Hazardous Substances Directive (“RoHS”) is a European Union Directive that prohibits the use of certain elements in electronic equipment. Lattice works closely with its manufacturing partners to ensure that all substances contained in our current and future products are RoHS compliant.

[RoHS Compliance](#)

[China RoHS – Material Declaration Data Sheet](#)



## **ISO14001**

ISO14001 is an international standard for environmental management systems. Companies that are ISO14001 registered have demonstrated an internal program for the management of hazardous waste and implementation of recycling programs. This international recognition certifies a company's commitment to preserving the natural environment. As our manufacturing is subcontracted, we require all subcontract manufacturers including our wafer foundries, packaging and test partners, to maintain ISO14001 registrations. We routinely review our subcontract manufacturers and our internal policies and procedures to ensure continued compliance.

## [ISO Certificates](#)

### ***Resource Conservation***

Lattice is committed to the conservation of energy and natural resources. We continuously develop products that use less power and have a smaller footprint, and we strive to do the same with our worldwide operations. Lattice has established programs designed to reduce emissions from all facilities, including air emissions, noise levels, and pollution. All main Lattice facilities in the U.S. are located within walking distance of public transit, and Lattice offers a subsidized public transit pass for employees. Further, our development center in San Jose, CA provides Electric Vehicle (EV) charging stations for employee use. Lattice maintains an extensive recycling program for paper, packaging, products, and chemicals. Lattice also recycles rejected die, wafers, and packaged parts in order to reclaim precious metals and prevent counterfeit ICs from entering the market.

### ***Management Review and Corrective Action***

Because we are committed to preserving the natural environment and minimizing the environmental impact of our products, we have incorporated this environmental policy into our Quality Assurance Program. We perform annual audits of our business to ensure compliance with our quality assurance program, including our environmental initiatives, including risk assessment and management, training, improvement objectives, document control, correction action procedures, and management review. Additionally, we work closely with our suppliers to ensure they are compliant with all relevant environmental initiatives. The results of our audits are reported to Lattice Management, and are relied upon when evaluating our supply chain relationships.